

## **EXAMINER'S AMENDMENT**

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Jiawei Huang (Reg. No. 43,330) on 08 APR 10.

The application has been amended as follows:

In claim 1, line 15, after the phrase "the first node is also electrically connected to", remove the word "two" and insert the phrase --first and second resistors which are--.

In claim 1, line 16, after the second occurrence of the word "the", remove the word "two" and insert the phrase --first and second--.

In claim 1, line 17, after the word "the", remove the word "two" and insert the phrase --first and second--.

In claim 1, line 20, after the phrase "connected to a", remove the word "first" and insert the word --third--.

In claim 1, line 21, after the phrase "and the" remove the word "first" and insert the word --third--.

In claim 2, line 2, after the phrase "comprises a" remove the word "second" and insert the word --fourth--.

In claim 2, line 3, after the phrase “connected to the” remove the word “first” and insert the word --third--.

In claim 2, line 4, after the phrase “between the diode and the”, remove the word “first” and insert the word --third--.

### ***Reasons for Allowance***

Claims 1-3 are allowed.

The following is an examiner's statement of reasons for allowance:

Claim 1 is allowable because the prior art of record does not teach or fairly suggest a protective circuit for a supersonic humidifier comprising all the features as recited in the claims and in combination with wherein working current and working voltage of the ultrasonic vibrating member changes when water in a water tank of the supersonic humidifier is used up so that voltage at the second terminal increases, resulting in a voltage increase at the second pin of the OP amplifier; and when voltage at the second pin becomes higher than that at the third pin, the OP amplifier turns off, which in turn turns off transistors of the drive circuit so as to stop the operation of the ultrasonic vibrating member for protecting the supersonic humidifier.

1. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. Mitsui et al. (US 3,989,042), Huang (US 4,820,453) and Huang et al. (US 6,462,314) all teach a method of stopping an ultrasonic humidifier when the

water level of the water tank gets low. However, none of the above references teach the language discussed above.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to SCOTT BAUER whose telephone number is (571)272-5986. The examiner can normally be reached on M-F 9am-6pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Jared Fureman can be reached on 571-272-2391. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

SAB  
09 APR 10

/Stephen W Jackson/  
Primary Examiner, Art Unit 2836